Reddick, M.



PATENT:

06076USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLI-

CATION OF Goldstein, Joel E. et al

SERIAL NO.

09/699,723

FOR

FILED

10/30/2000

Reduced Formaldehyde Nonwoven Binders

Which Contain Polymerized Units of N-methylolacrylamide

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Assistant Commissioner for Patents

Amendment Under 37 C.F.R. 1.111

IN THE CLAIMS

Please enter the following amended claims:

1. (Twice Amended) In a vinyl acetate based polymer emulsion formed by the emulsion polymerization of vinyl acetate and N-methylolacrylamide, optionally other monomers, in the presence of a stabilizing system and a redox catalyst system comprised of an oxidizing agent and a reducing agent, the improvement for reducing formaldehyde emissions in the resulting √inyl acetate based polymer emulsion, which comprises:

forming said vin/ acetate based polymer emulsion utilizing as the reducing component of the redox \boldsymbol{t} atalyst system a reducing agent of the formula: